

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031418\
 Data File : BN000392.D
 Acq On : 15 Mar 2018 01:26
 Operator : JU/SJ
 Sample : J1866-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMF0

Manual Integrations
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 3/15/2018 7:03:15 PM

Quant Time: Mar 15 07:50:22 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 15 07:02:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	189697	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	941890	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	561329	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1308554	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1316510	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1240829	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1608063	28.86	ng/ul	0.00
10) Fluorene-d10	16.05	176	1088277	28.85	ng/ul	0.00
14) Anthracene-d10	17.88	188	1769047	28.93	ng/ul	0.00
18) Pyrene-d10	20.14	212	2039452	31.67	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	1646028	29.05	ng/ul	0.01
Target Compounds						
					Qvalue	
3) Naphthalene	11.34	128	51110	1.028	ng/ul	98
8) Acenaphthylene	14.79	152	57983	1.036	ng/ul	98
13) Phenanthrene	17.83	178	768667	10.243	ng/ul	100
15) Anthracene	17.92	178	163671	2.149	ng/ul	98
16) Fluoranthene	19.80	202	1527819	18.843	ng/ul#	92
19) Pyrene	20.17	202	1296247	15.595	ng/ul#	90
20) Benzo(a)anthracene	21.89	228	677300	8.275	ng/ul	98
21) Chrysene	21.94	228	691234m	8.900	ng/ul	
23) Benzo(b)fluoranthene	23.63	252	882392	11.926	ng/ul#	95
24) Benzo(k)fluoranthene	23.68	252	253800m	3.664	ng/ul	
26) Benzo(a)pyrene	24.29	252	561189	7.969	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.96	276	377044	4.966	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.96	278	100361	1.613	ng/ul#	77
29) Benzo(g,h,i)perylene	27.76	276	380084	5.995	ng/ul#	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

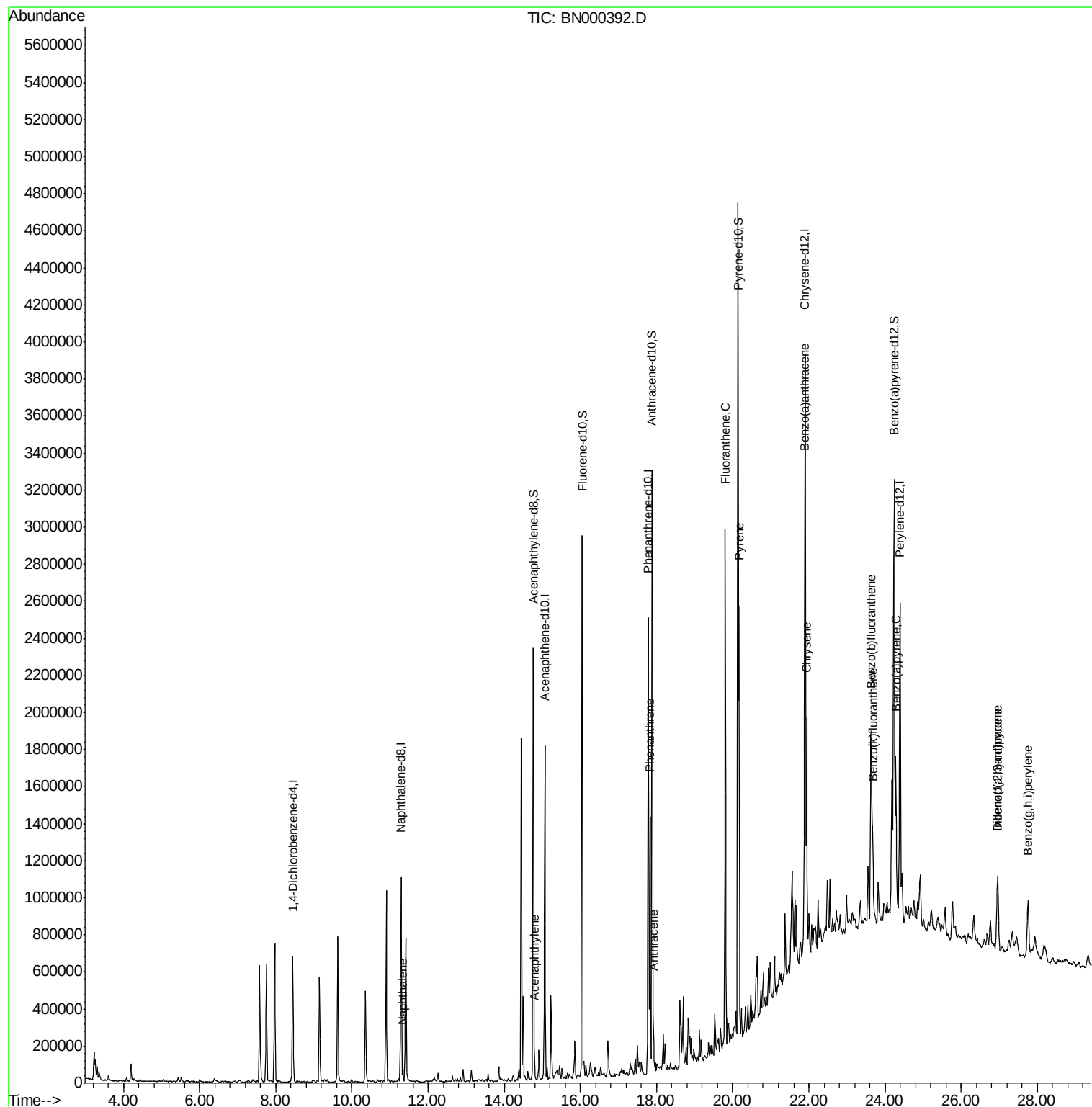
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031418\
Data File : BN000392.D
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ALS Vial : 28 Sample Multiplier: 1

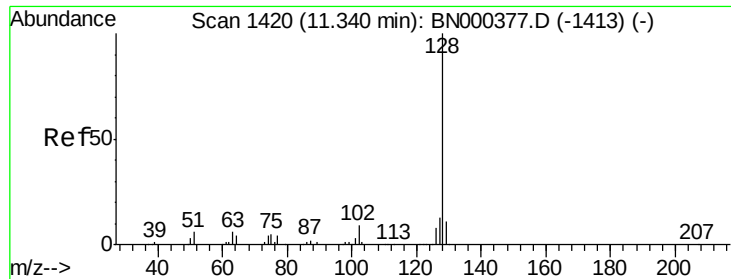
Instrument :
BNA_N
ClientSampled :
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Quant Time: Mar 15 07:50:22 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:02:49 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 1.028 ng/ul

RT: 11.34 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BN000392.D

Acq: 15 Mar 2018 01:26

Instrument :

BNA_N

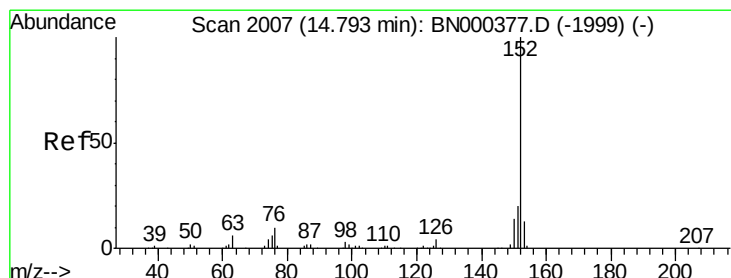
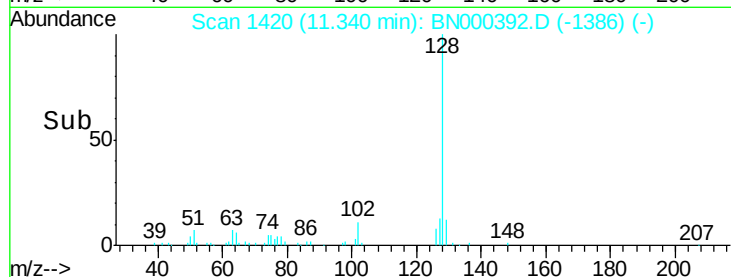
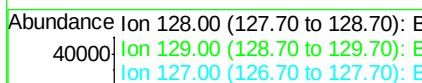
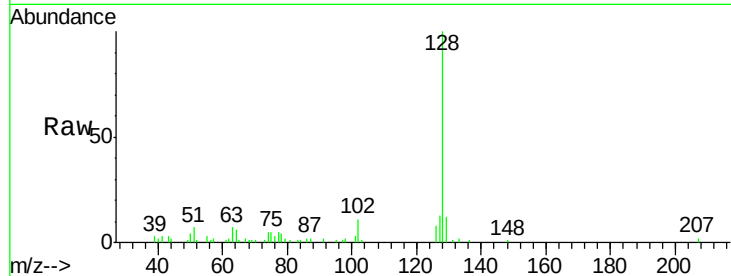
ClientSampleId :

DAMF0

Tgt Ion:	128	Resp:	51110
Ion Ratio	Lower	Upper	
128	100		
129	11.7	8.7	13.1
127	12.5	10.6	16.0

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#8

Acenaphthylene

Concen: 1.036 ng/ul

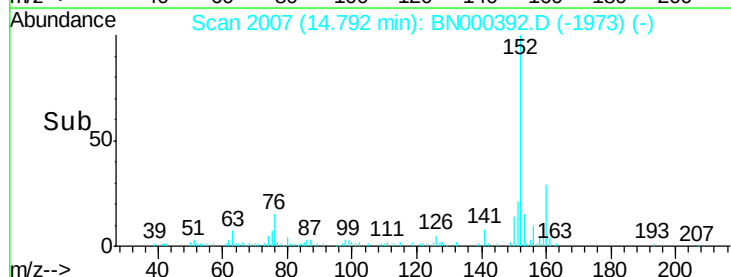
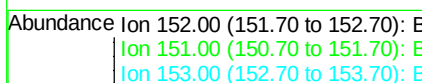
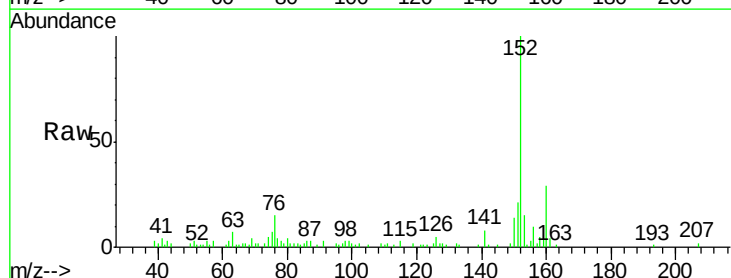
RT: 14.79 min Scan# 2007

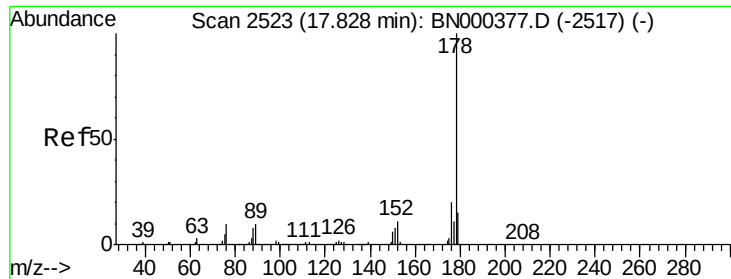
Delta R.T. -0.00 min

Lab File: BN000392.D

Acq: 15 Mar 2018 01:26

Tgt Ion:	152	Resp:	57983
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.7	25.1
153	14.7	10.2	15.4





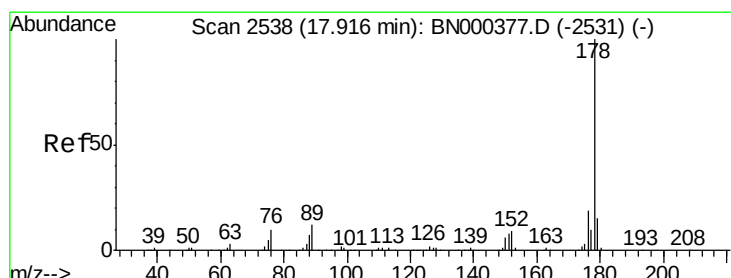
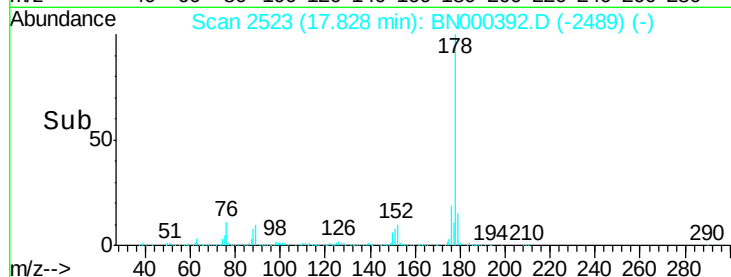
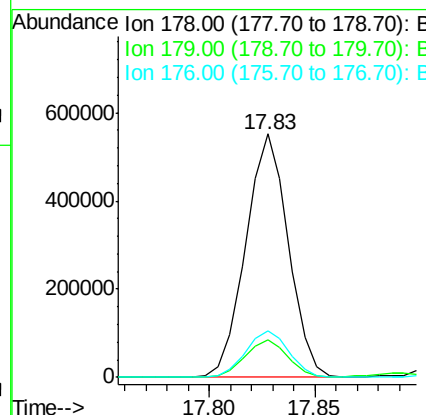
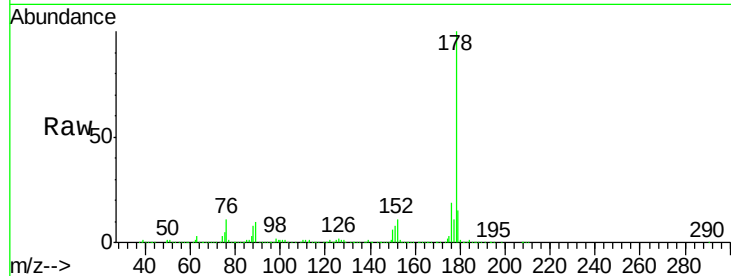
#13
Phenanthrene
Concen: 10.243 ng/ul
RT: 17.83 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BN000392.D
Acq: 15 Mar 2018 01:26

Instrument :
BNA_N
ClientSampleId :
DAMF0

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.3	15.1	22.7

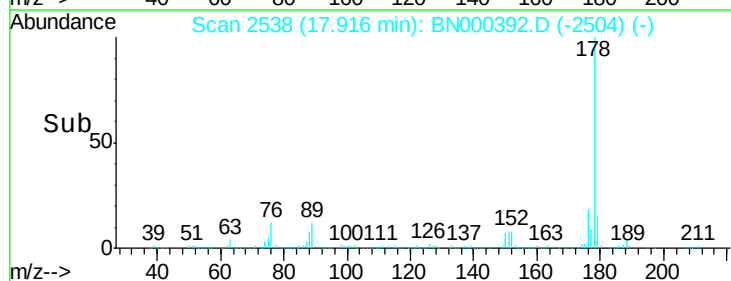
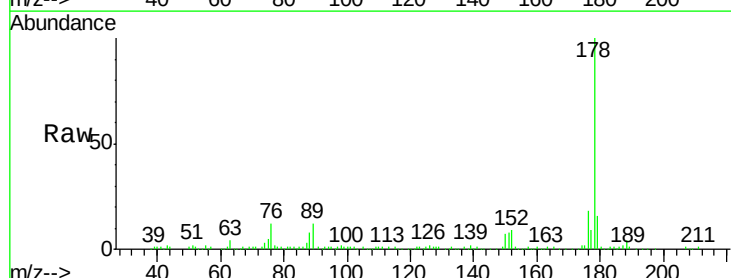
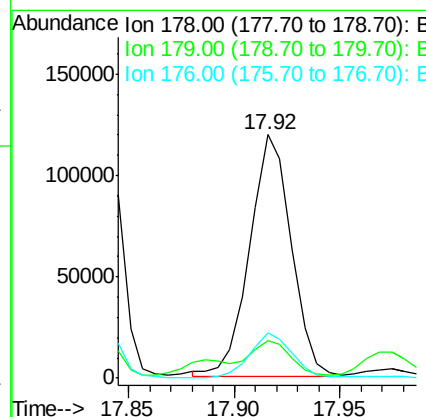
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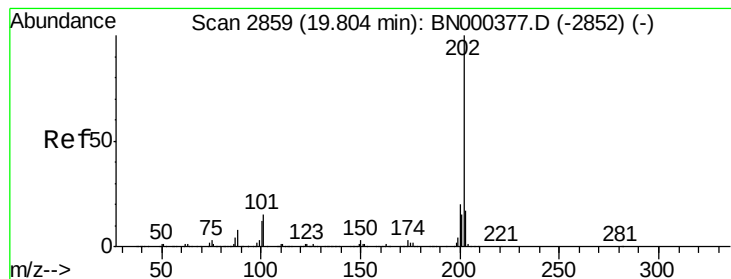
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#15
Anthracene
Concen: 2.149 ng/ul
RT: 17.92 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BN000392.D
Acq: 15 Mar 2018 01:26

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.8	17.8
176	18.4	15.2	22.8





#16

Fluoranthene

Concen: 18.843 ng/ul

RT: 19.80 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BN000392.D

Acq: 15 Mar 2018 01:26

Instrument :

BNA_N

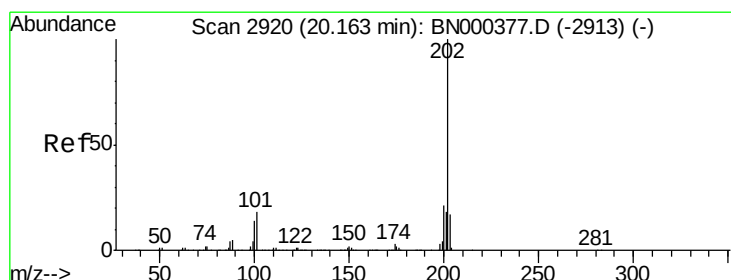
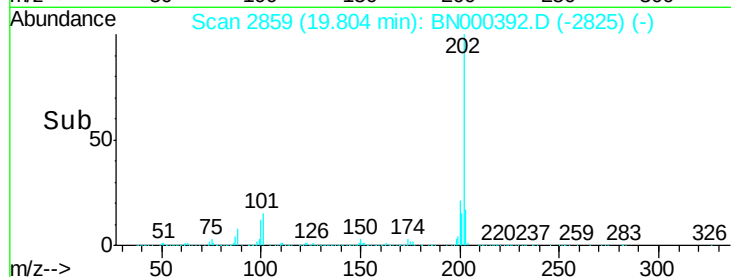
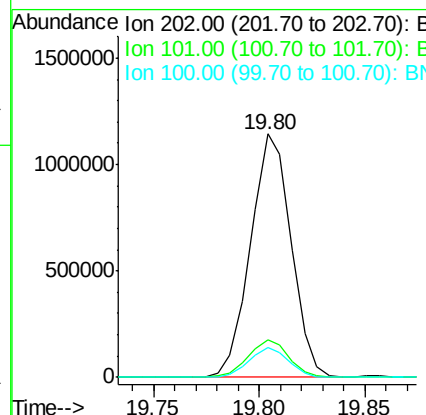
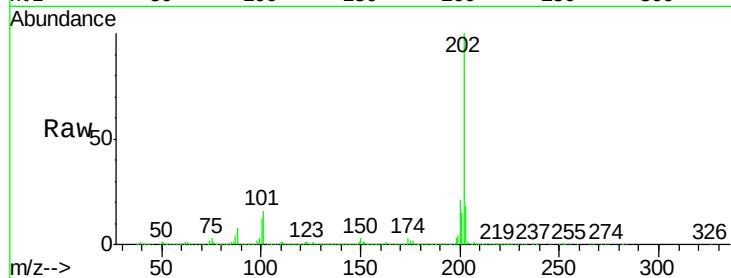
ClientSampleId :

DAMF0

Tgt	Ion	202	Resp	1527819
Ion	Ratio	Lower	Upper	
202	100			
101	15.6	9.9	14.9#	
100	12.0	7.4	11.0#	

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#19

Pyrene

Concen: 15.595 ng/ul

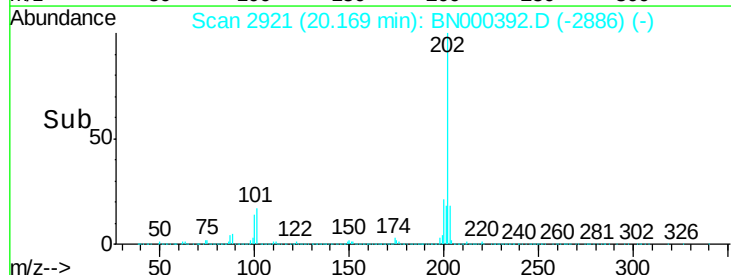
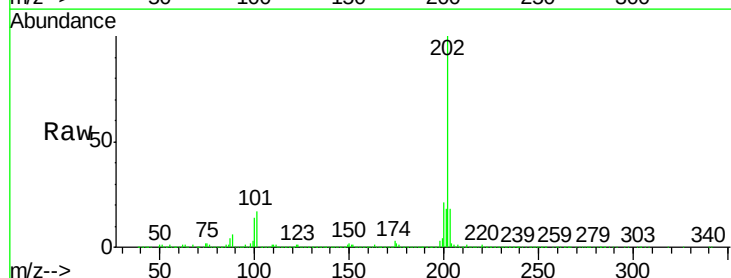
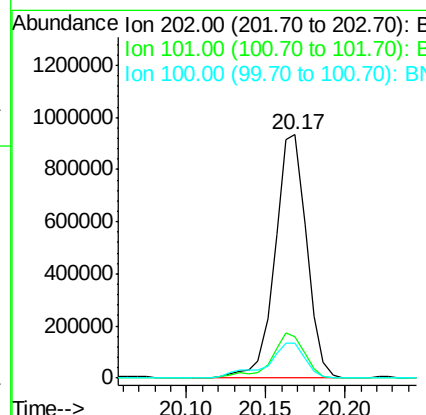
RT: 20.17 min Scan# 2921

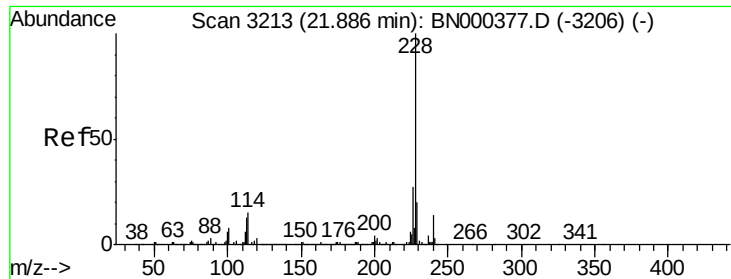
Delta R.T. 0.01 min

Lab File: BN000392.D

Acq: 15 Mar 2018 01:26

Tgt	Ion	202	Resp	1296247
Ion	Ratio	Lower	Upper	
202	100			
101	17.1	11.0	16.4#	
100	14.2	8.1	12.1#	





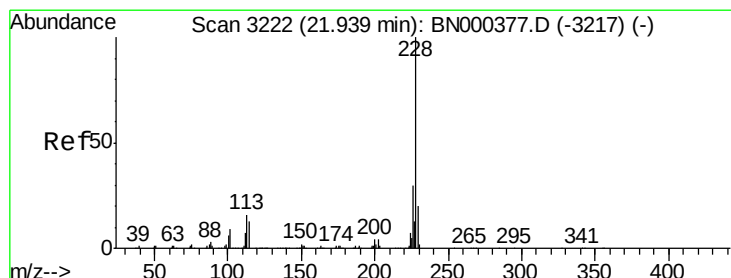
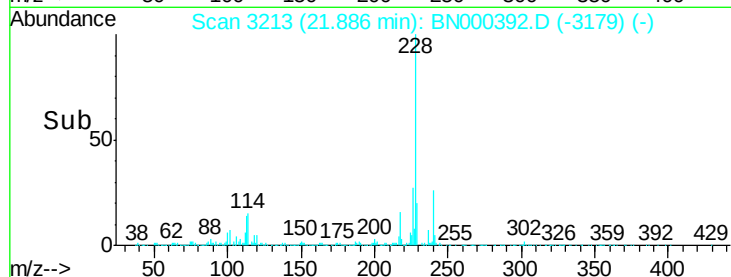
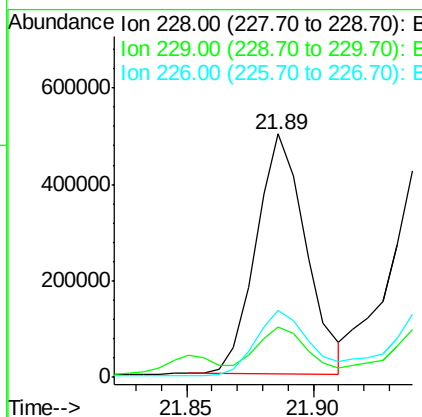
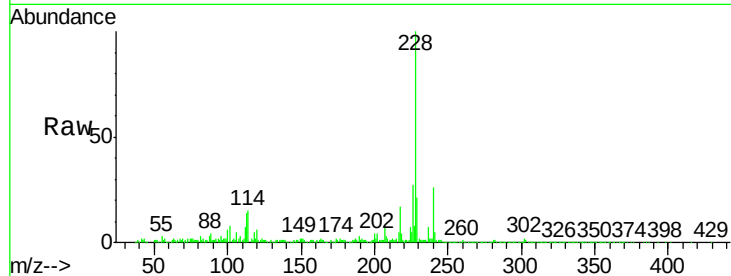
#20
Benzo(a)anthracene
Concen: 8.275 ng/ul
RT: 21.89 min Scan# 3213
Delta R.T. -0.00 min
Lab File: BN000392.D
Acq: 15 Mar 2018 01:26

Instrument :
BNA_N
ClientSampleId :
DAMF0

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.7	23.5
226	27.3	21.1	31.7

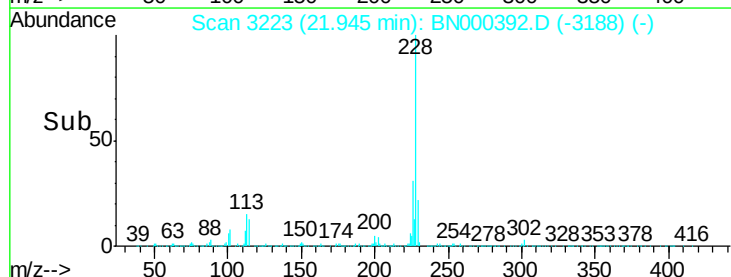
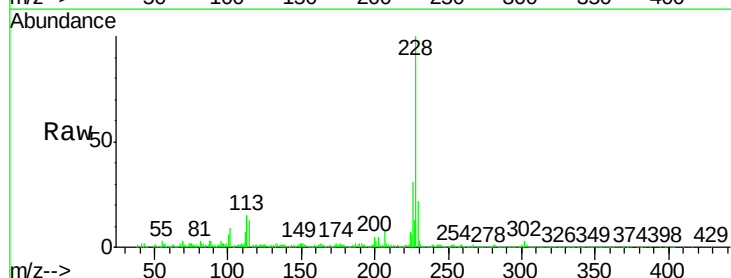
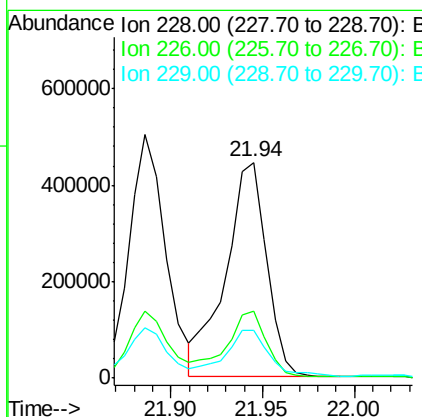
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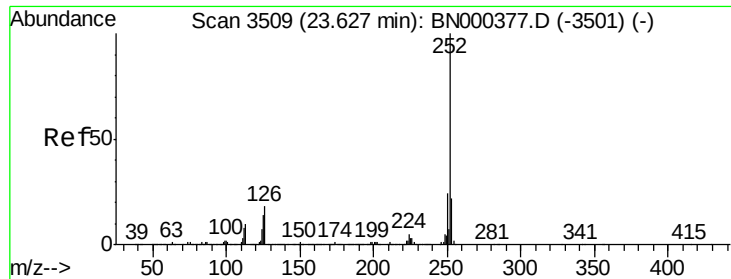
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#21
Chrysene
Concen: 8.900 ng/ul m
RT: 21.94 min Scan# 3223
Delta R.T. 0.01 min
Lab File: BN000392.D
Acq: 15 Mar 2018 01:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.5	36.7
229	22.4	15.8	23.8





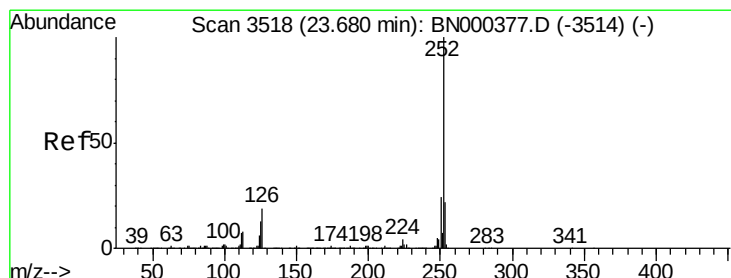
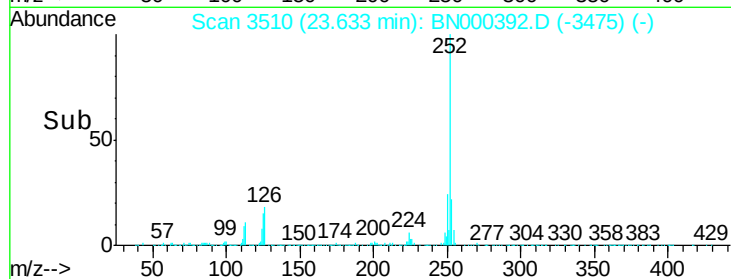
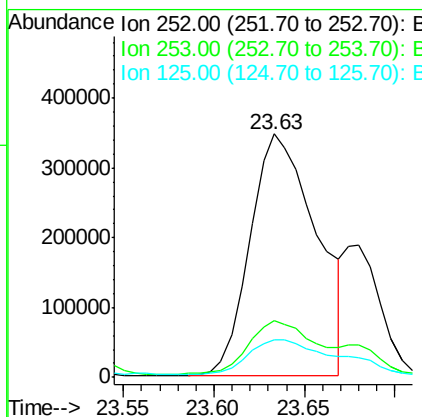
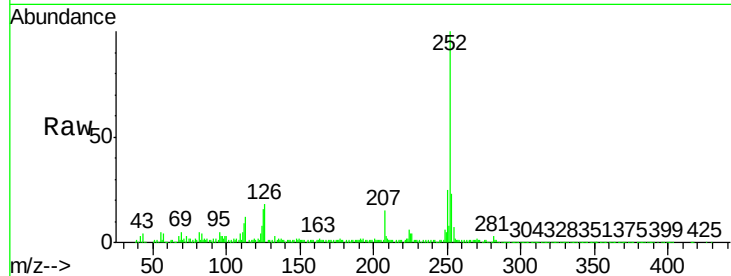
#23
Benzo(b)fluoranthene
Concen: 11.926 ng/ul
RT: 23.63 min Scan# 3510
Delta R.T. 0.01 min
Lab File: BN000392.D
Acq: 15 Mar 2018 01:26

Instrument :
BNA_N
ClientSampleId :
DAMF0

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	15.6	8.0	12.0

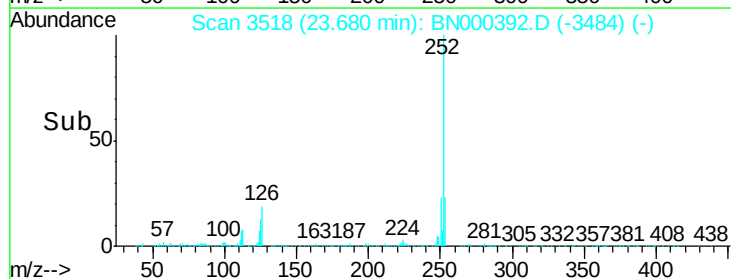
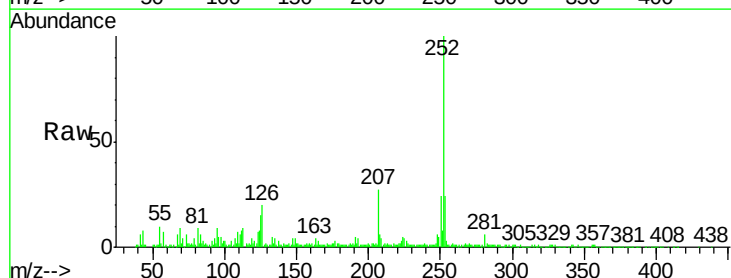
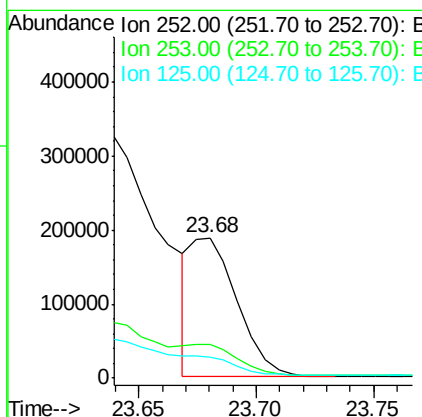
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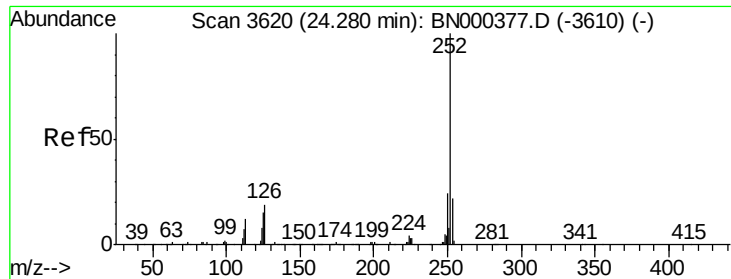
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#24
Benzo(k)fluoranthene
Concen: 3.664 ng/ul m
RT: 23.68 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BN000392.D
Acq: 15 Mar 2018 01:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.0	27.0
125	15.3	8.1	12.1





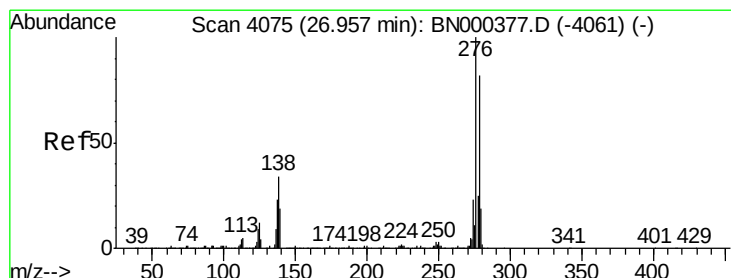
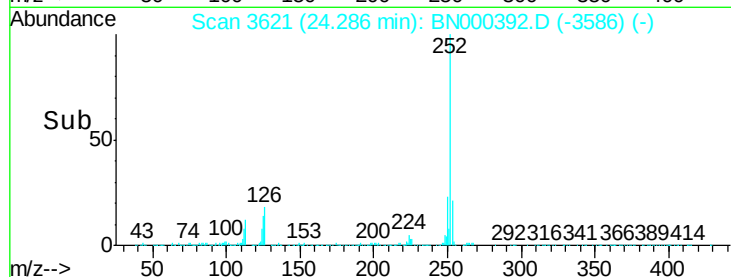
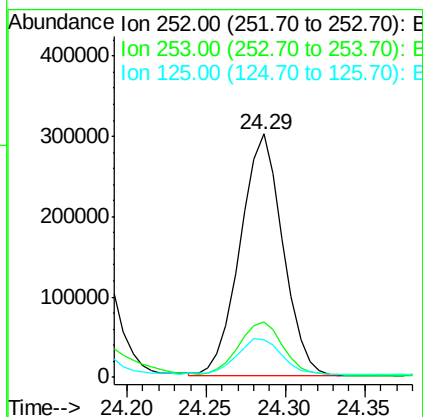
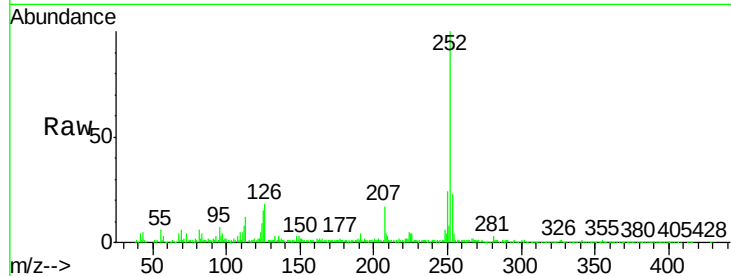
#26
Benzo(a)pyrene
Concen: 7.969 ng/ul
RT: 24.29 min Scan# 3621
Delta R.T. 0.01 min
Lab File: BN000392.D
Acq: 15 Mar 2018 01:26

Instrument :
BNA_N
ClientSampleId :
DAMF0

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	15.4	8.2	12.4

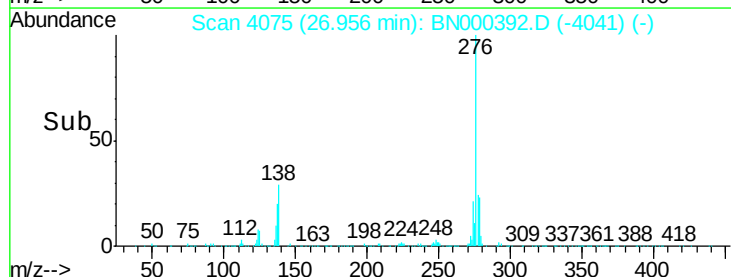
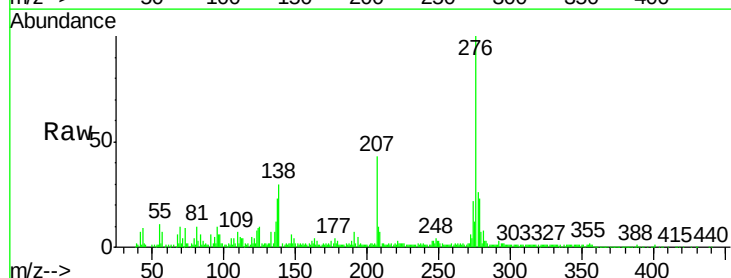
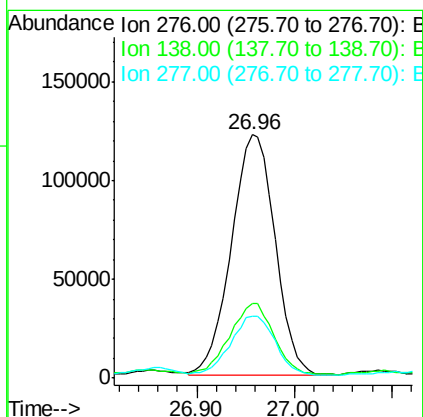
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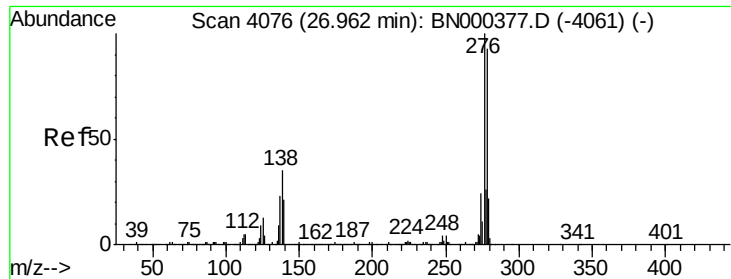
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#27
Indeno(1,2,3-cd)pyrene
Concen: 4.966 ng/ul
RT: 26.96 min Scan# 4075
Delta R.T. -0.00 min
Lab File: BN000392.D
Acq: 15 Mar 2018 01:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.4	14.4	21.6
277	25.6	18.0	27.0





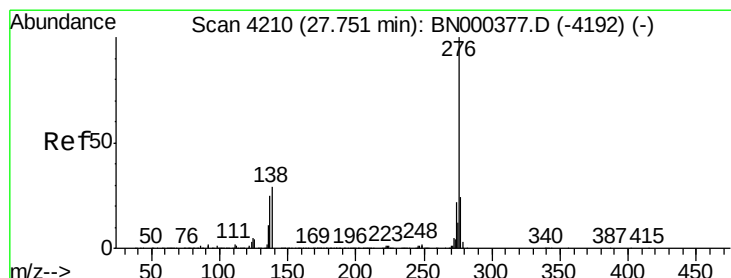
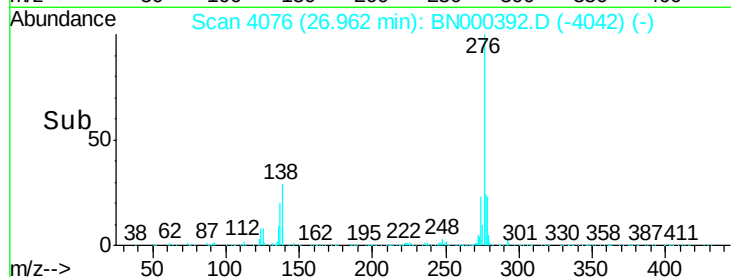
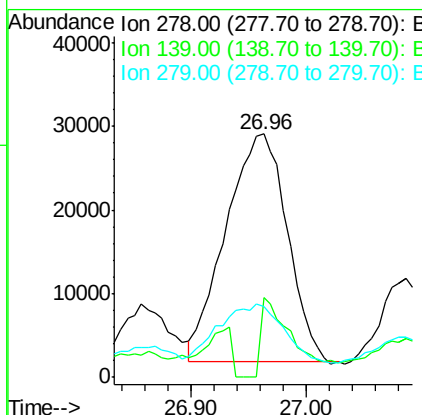
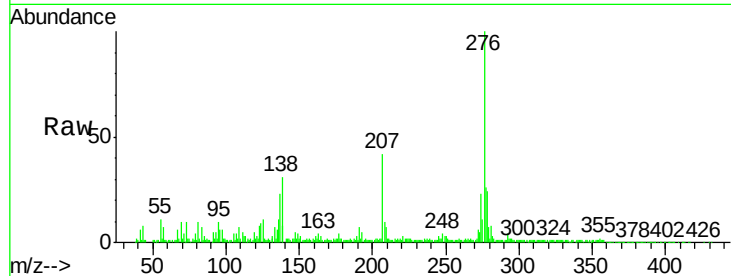
#28
Dibenzo(a,h)anthracene
Concen: 1.613 ng/ul
RT: 26.96 min Scan# 4076
Delta R.T. -0.00 min
Lab File: BN000392.D
Acq: 15 Mar 2018 01:26

Instrument :
BNA_N
ClientSampleId :
DAMF0

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.0	12.2	18.4#
279	29.0	19.2	28.8#

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#29
Benzo(g,h,i)perylene
Concen: 5.995 ng/ul
RT: 27.76 min Scan# 4211
Delta R.T. 0.01 min
Lab File: BN000392.D
Acq: 15 Mar 2018 01:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.3	15.3	22.9#
277	23.4	19.0	28.4

